DOCUMENT RESUME

ED 399 146 SE 058 128

AUTHOR	Abbondenza, Elizabeth A., Comp.; Woolman, David C., Ed.
TITLE	Curriculum Materials in Environmental Education. Bibliography Series 1994, No. 2.
INSTITUTION	Rhode Island Coll., Providence. Curriculum Resources Center.
PUB DATE	Oct 94
NOTE	62p.
AVAILABLE FROM	Curriculum Resources Center, Horace Mann Hall, Rhode Island College, 600 Mount Pleasant Avenue, Providence, RI 02908.
PUB TYPE	Reference Materials - Bibliographies (131)
EDRS PRICE	MF01/PC03 Plus Postage.
DESCRIPTORS	Curriculum Guides; *Educational Resources; Elementary Secondary Education; *Environmental Education; *Instructional Materials; Multimedia Materials; Periodicals; Reference Materials; Textbooks; Visual Aids

ABSTRACT

This annotated bibliography is a selected guide to teaching resources available to educators interested in environmental education. The resources are located in the Curriculum Resource Center at Rhode Island College. The bibliography is divided into six parts: curriculum guides, textbooks, multi-media kits, visuals, reference materials, and periodicals. A subject index is included to assist teachers in locating material on specific topics. (JRH)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

SE

ED 399 146

Curriculum Resources Center

RHODE ISLAND COLLEGE

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY
D.C. Woolman

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
X This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

Curriculum Materials in Environmental Education

BEST COPY AVAILABLE

Bibliography Series
1994 Number 2

2

SE030128

CURRICULUM RESOURCES CENTER

Horace Mann Hall
Rhode Island College

David C. Woolman, Ph.D. — Acting Director/Librarian
Doris F. Costa, M.Ed. — Assistant Librarian

Telephone:
Circulation Desk: 456-8220
Secretarial Area: 456-8065

Facilities

The Curriculum Resources Center makes available a number of retrieval, research, and demonstration facilities. A recently added feature is the Microcomputer Demonstration Room. This facility affords Center users the opportunity to examine a sampling of microcomputer software available for use at the elementary and secondary school levels, as well as a variety of word processing and administrative packages.

Other facilities include: microfiche readers, study carrels, audiovisual preview equipment, computer terminal, card catalog, periodical index, topical bibliographies in education, and photocopy machine.

Use of the Center

All Rhode Island educators, as well as graduate and undergraduate students at Rhode Island College, may use the Center facilities and borrow items from the circulating collection for a two-week period. Selected materials, however, are restricted to on-site use.

The Collection

The Curriculum Resources Center houses a sampling of K-12 instructional materials which may be found in schools in Rhode Island, as well as a cross section of instructional material utilized in New England, other sections of the United States, and other English speaking countries. Professional literature in all teaching fields, related periodicals, and a small reference section are also available.

While the core of the collection focuses on subjects normally included in elementary and secondary school curricula, special collections representing area of current concern have been developed. The Center also contains a selection of textbooks of historical interest, dating from the mid-nineteenth century to the twentieth century.

In addition, the Curriculum Resources Center maintains extensive catalog files produced by publishers, manufacturers, professional associations, school departments, universities, and curriculum projects. These files provide patrons with information regarding media beyond that housed in the Curriculum Resources Center.

Services

The Curriculum Resources Center staff provides a wide variety of services to its patrons, including:

- Orientation to the collection and instruction in information retrieval.
- Consultation in curriculum development and IMC organization.
- Circulation of a major part of the collection for use by Rhode Island educators and pre-service teachers.
- Evaluation of instructional media through cooperative arrangements with schools and teachers.
- Referral service in information retrieval.
- Bibliographies of current acquisitions.
- Annotated bibliographies of new curriculum areas and topics of current concern in education.

● Materials

- K-12 textbooks
- Curriculum guides
- Indexes and reports of educational research
- Multi-media kits
- Individualized study material
- Science models and laboratory apparatus
- Microfiche collection
- Publishers' catalogs
- Visual aids
- Learning activity packages
- Standardized tests
- Periodicals with reports on new material and curricula
- Autotape cassettes
- Slides
- Records
- Transparencies
- Filmstrips
- Filmloops
- Microcomputer software

● Topic Areas

- Aesthetic education
- Administration & supervision
- Art education
- Audiovisual education
- Bilingual/bicultural education
- Black studies
- Business education
- Career education
- Consumer education
- Curriculum & instruction
- Education of the gifted
- Elementary education
- Environmental education
- Ethnic studies
- Family life & sex education
- Foreign language
- Foundations of education
- Guidance
- Health education
- International education
- Instructional technology
- Language arts
- Mathematics
- Measurement & evaluation
- Music education
- Psychology of education
- Safety education
- Science education
- Secondary education
- Social studies
- Special education
- Teacher education
- Urban education
- Women's studies
- Higher education
- Humanities & vocational education

BEST COPY AVAILABLE

CURRICULUM MATERIALS
IN
ENVIRONMENTAL EDUCATION

COMPILED BY ELIZABETH A. ABBONDENZA

EDITED BY DAVID C. WOOLMAN

CURRICULUM RESOURCES CENTER
RHODE ISLAND COLLEGE
OCTOBER, 1994

CONTENTS

INTRODUCTION.....Page 2

I. CURRICULUM GUIDES.....Page 3

II. TEXTBOOKS.....Page 34

III. KITS.....Page 38

IV. VISUALS.....Page 42

V. REFERENCE.....Page 48

VI. PERIODICALS.....Page 50

SUBJECT INDEX.....Page 52

INTRODUCTION

Over the last fifty years, ideas about the environment have changed dramatically. Natural resources that once were considered abundant are now in danger of being depleted. We have recognized that overpopulation and overconsumption have had serious effects on the ecosystems of planet earth.

As we race toward the new millennium, we have come to understand that all areas of the environment are inter-related and interdependent. Humans are part of the environment and therefore, it is our responsibility to use our natural resources with care, caution, and respect.

This bibliography is a selected guide to teaching resources available to educators interested in environmental education. All of the resources are located in the Curriculum Resource Center at Rhode Island College. It is my hope that the resources can be used to create a better environment for our future.

The bibliography is divided into six parts: (1) Curriculum Guides (3) Multi-media kits (5) Reference (6) Periodicals (4) Visual File (2) Texts.

A subject index is added to assist teachers in locating material on specific topics.

CURRICULUM GUIDES

990 GA G-1
45-9-2
CFAC
1991

Agriculture in the Classroom. Sacramento, CA: California Foundation for Agriculture in the Classroom, 1991.

This booklet contains information on agriculture and the resources to help a teacher integrate agricultural concepts into existing curriculums.

990 GA G-2
45-6
NAS
n.d.

Audubon Bird Study Program. New York, NY: National Audubon Society, 1973.

This guide is designed to provide information about birds including range, identification, and habits.

990 GA G-3
45-6
NAS
n.d.

Audubon Ecology Study Program. New York, NY: National Audobon Society, 1973.

This booklet explains how ecology is like a jigsawpuzzle - each piece is important by itself as well as part of the whole.

990 GF G-4
45-3-2
US/EPA

Asbestos School Hazard Abatement Act Loan and Grant Program. Washington, DC: Environmental Protection Agency, 1983.

This document explains the EPA's policies and procedures for implementing the grant and loan program of the Asbestos School Hazard Abatement Act (ASHAA) of 1984.

45-5 G-5
US EPA
1984

Asbestos School Hazard Program: Loan Application Kit. Washington DC: Environmental Protection Agency, 1983.

This package can be used to determine eligibility for grants and loans to eliminate asbestos from schools.

45-6-6 G-6
URI
1983

Beaches - Rhode Island. Narragansett, RI: Coastal Resources Center at the University of Rhode Island 1983.

The value and fragility of the barrier beaches in Rhode Island are detailed in this booklet/poster.

990-2-1 G-7
URI
1984

Bibliography of Recreation and Tourism Research Studies, Reports, Plans and Public Information for Rhode Island. Narragansett, RI: Marine Advisory Service, 1984.

This report is intended to serve as a guide to data and information on tourism in Rhode Island.

990 GS G-8
45-6-6
MSPO
1983

Birds. Augusta, ME: Maine State Planning Office, 1983.

Three different birds are described in these booklets. The wading bird, the piping plover, and the torn are detailed.

990 G-9
45-6

Birds of the Field. New York, NY: National Audubon Society, 1943.

A series of booklets designed to inform the student about various birds who live in the field.

990 GA G-10
45-6-6
NWF

Brine Shrimp and Their Habitat: An Investigation into Aquatic Life Cycle: Washington DC: National Wildlife Federation, 1972.

This booklet attempts to get children interested in the life cycle of brine shrimp and how environment affects this cycle.

990 GF G-11
45-9-2
US/DC
1992

Census of Agriculture: Lesson Plans. Washington, DC: Census Bureau, 1992.

Lesson Plans designed to teach students (K-12) the fundamentals of agriculture.

990 GA G-12
45-6-6
NWF
n.d.

Change in a Small Ecosystem: An Environmental Investigation. Minneapolis, Minnesota: Minnesota Environmental Series Foundation, Inc., 1971.

This booklet is about communities and succession. The activities can help students grasp the concept of succession and learn appreciation on how change affects all environmental neighbors.

990 GA 45-6-6 NWF G-13

Color and Change: An Environmental Investigation into Magic Colors in Nature. Washington, DC: National Wildlife Federation, 1972.

Color change dramatizes the fact nature is a dynamic system in a constant state of flux. The material in this guide is designed to be used with children in grades K-2.

990 45-6 G-14

Conservation New York, NY: National Audubon Society, 1971.

A series of bulletins designed to explore options for conservation. Included are topics such as grand water tables, water pollution control, and wildlife preserves.

990 GA 45-6-6 NWF n.d. G-15

Contour Mapping: An Environmental Investigation Into The Ups and Downs of the Land. Washington, NWFDC: National Wildlife Federation, 1972.

990 GG 45-7 PGES 1992 G-16

Decision Earth: An Environmental Teaching Unit for Grades 7-9. St. Petersburg, FL: Proctor and Gamble, 1992.

This packet has a variety of materials for the teacher who wishes to teach a unit on the environment.

990 GA 45-6-6 UD 1982 G-17

Delaware: A Celebration of its Maritime Heritage. Newark, DE: University of Delaware, 1982.

A series of lesson plans designed to celebrate the union of land and water in the making of Delaware history.

990 GL 45-4 WCSWCD 1984. G-18

Dirt Holder: Soil Teaching Packet (Gr. K-6). Brooklyn, Conn: Windham County Soil and Water Conservation District, 1984.

990 GA 45-9-2 SCSA 1984 G-19

Dracons Visit Earth To Study Food and the Land. Ankeny, Iowa: Soil Conservation Society, 1984.

A comic book designed to teach students that food production depends upon soil, water, climate, crops, livestock, and humans.

990 GA 45-6 NAS n.d. G-20

Ecology. New York, NY: National Audubon Society, 1964.

Various ecosystems are examined including forests, ponds, and the seashore.

990 GF 45-6-6 NOAA 1983 G-21

The Ecology of Deep and Shallow Reefs. Washington, DC: American Society of Zoologists, 1983.

This book investigates coastal marine environments including biological, geological, and ecological problems.

990 GS 45-9-2 MAS 1982 G-22

Energy Efficient Space and Water Heating. Falmouth, ME: Maine Audubon Society, 1982.

This book has two purposes (1) provide information on current energy use and supply in Maine and (2) describe tools that vocational educators can provide to help students evaluate the performance and cost of new energy technologies.

990 GA 45-6-6 Need 1990 G-23

Energy Fact Sheets. Washington, DC: National Energy Education Development Project, 1990.

Different types of energy are classified and discussed in this series of fact sheets.

990 GC 45-2-1 RIC 1980 G-24

Energy Resource Catalog: K-12 Curriculum and Energy Management. Providence, RI: Rhode Island Collaborative Effort, 1980.

This catalog contains a list of agencies in the seven state region (Rhode Island, Massachusetts, Connecticut, Maine, New Hampshire, New York, and Vermont) which can provide information and/or services to educational personnel in the various areas of energy educational and management.

990 GG 45-9-2 G-25

Energy Searchbook. New York, New York: McGraw-Hill Book Company, 1982.

A booklet of lesson plans designed to give students a sense of the various decisions people have to make when it comes to the economy.

990 GL 45-3-2 MPS 1982 G-26

Environmental Design: Instructional Guide and Resource for Elementary and Secondary School Use. Rockville, Maryland: Montgomery County Public Schools, 1982.

This guide consists of instructional units with suggested resources and appropriate activities for Grade 6-12.

990 GC 45-1 OSV 1987 G-27

Environmental Education Adoption Potential of Inservice Workshop Participants in Developed vs. Developing Countries. Columbus, Ohio: The Ohio Sea Grant Program, Ohio State University, 1987.

A study is conducted to compare the characteristics of teachers in inservice workshops in two different cultures. One in Ohio and two groups in Barbados.

990 GA 45-1 ERIC 1990 G-28

Environmental Education for a Sustainable Future. Columbus, Ohio: ERIC Clearinghouse for Science Mathematics, and Environmental Education, 1990.

An ERIC clearinghouse newsletter discussing the latest research and survey in Environmental Education.

990 GS 45-2-1 n.d. G-29

Environmental Education Resource Guide. Providence, RI: Dissemination Unit (N.D.)

This guide can assist educators (in Rhode Island) on locating materials for Environmental Education.

990 GF 45-5 US/EPA 1989 G-30

Environmental Hazards in School Washington DC: Environmental Protection Agency, 1989.

The EPA has prepared this resource booklet to provide information on a number of the environmental hazard's children may be exposed to in school buildings.

990 GF 45-3-1 EPA 1990 G-31

Environmental Hazards In Your School: A Resource Handbook. Washington, DC: United States Environmental Protection Agency, 1990.

Environmental hazards in our nation's school are increasingly becoming a concern. The EPA has prepared this Resource booklet to provide information and a numeric of environmental hazards children may be exposed to today in school buildings.

990 GG 45-6-6 E.C. 1985 G-32

Fate and Effects of Oil in the Sea. N.Y.: Exxon Corp., 1985.
This booklet provides some answers to the questions of oil pollution and the impact on the environment.

990 GA 45-6-6 NWF n.d. G-33

Fish and Water Temperature: An Environmental Investigation into How Surroundings Affect Metabolism. Minneapolis, Minnesota: Minnesota Environmental Sciences Foundation, Inc., 1971.

Temperature and breathing rate of goldfish are shown to be linked. If students can understand this small interrelationship, it may be easier to grasp larger implications of our environment.

990 GS 45-9-2 MDE 1980 G-34

Focus on: Classroom Energy Materials. Boston, MA: The Massachusetts Dissemination Project, 1980.

This collection of energy related educational resources can serve as a reference guide to those interested in exploring current and future energy problems, conservation techniques, and alternative energy sources.

990 GS 45-3-2 WDPI G-35

A Guide to Curriculum Planning in Environmental Education. Madison, WI: Wisconsin Department of WDPI Public Instruction, 1985.

This guide was developed to provide assistance and support to school districts in the development of a comprehensive K-12 environmental education program.

990 GS 45-6 MDE 1991 G-36

Guidelines for Controling Indoor Air Quality Problems Associated With Kilns, Copiers and Welding in Schools. Baltimore, Maryland: Maryland State Department of Education, 1991.

In order to protect school employees, as well as students, this document provides practical guidance to control the emissions from ceramic kilns, copiers, and welding operations.

990 GA 45-9-2 NWIF 1993 G-37

Help Save Their Layers of Life: Rain Forest Washington, DC: National Wildlife Week, 1993.

990 GG 45-9-2 NADF 1989 G-38

How to Hire An Arborist. Nebraska City NE: The National Arborist Day Foundation, 1989.

An arborist is a specialist who can safeguard trees from long-term consequences of neglect. This booklet teaches students when it is necessary to call on arborist and how to select the right one.

990 GG 45-6-6 BNA GC37 G-39

Information Cards for Maryland: Mountains to the Sea Learning Stations. Baltimore, MD: National Aquarium in Baltimore, 1984.

A series of cards held together in booklet form to show the various organisms that live in the ocean.

990 GG 45-9-2 FRC 1980 G-40

Installation Guidelines for Solar DHW Systems. Franklin Research Center, Philadelphia, PA: 1980.

This report is written for the installation contractor and the skilled homeowner on how to install a solar energy system.

990 GG 45-6-6 URI 1980 G-41

An Interpretive Atlas of Narragansett Bay. Narragansett, RI: Coastal Resources Center of University of Rhode Island, 1980.

This book synthesizes the present understanding of how Narragansett Bay functions as an ecosystem and to provide a sense of the changing historical role the bay has played in the lives of Rhode Islanders.

990 G-42
45-9
Bureau of
Soc Ed.
form RIC

An Interpretive Program for the Dame Farm. Providence, RI: Audubon Society of Rhode Island, 1972.

The Dame Farm is owned by the State of Rhode Island. The Farm is a working historical farm used for recreation and environmental education. This guide gives a history of the farm and suggestions for the preservation of its assets.

990 GC G-43
45-66
T.C.
n.d.

Leiderdorp 1980. Dublin, Ireland: Trinity College, 1980.

This booklet is a set of lesson plans designed to teach students about the reduction of pollution, the rational use of space and natural resources, and how to protect the environment.

990 GC G-44
45-9-2
NY 2nd
V2

Living Within Our Means: Energy and Society. New York, NY: The University of the State of New York.

This publication provides instructional materials which could enhance understanding of the all-pervasive nature of environmental considerations.

990 G G-45
45-9-2
Society
1982

Maine Aububon Society Guide to Marine Energy Efficiency. Portland ME: Maine Audubon, 1982.

This book provides information on the problems associated with reliance on non-renewable resources and tools that educators can provide to help students act on their energy awareness.

990 GF G-46
45-7
PRB
1991

Making Connections: Linking Population and the Environment (Teacher's Guide) Washington, DC: Population Reference Bureau, 1991.

The teacher's guide is designed to help educators better understand the links between population, environment, and sustainable development.

990 GF 45-7 PRB 1991 G-47

Making Connections: Linking Populations and The Environment (Student Resource Book) Washington, DC: Population Reference Bureau, 1991.

This student resource book is designed to expose children to the interrelationship of population and environment.

990 G 45-6-6 n.d. G-48

Man's Habitat - The City: An Environmental Investigation into the Urban Ecosystem. Minneapolis, Minnesota: Minnesota Environmental Investigation, 1971.

This booklet is designed to help a student with the study of ecology by using his immediate environment - the city.

990 GA 45-2-1 1991 G-49

Marine Education: A Bibliography of Educational Materials available from the Nation's Sea Grant MASGC College Program. Ocean Springs, Miss. Sea Grant Program, 1991.

This bibliography lists textbooks, curriculum materials, and other marine education resources materials.

990 GO 45-3-2 VTMSI G-50

Marine Education: A Seagoing Educational Experience. Port Arkansas, TX: The University of Texas Marine Science Institute, 1982.

This publication details the program offered by the University of Texas Marine Science Institutes to study the marine environment.

990 GC 45-6-4 RIU G-51

Marine Magazines In the Classroom. Narragansett, RI: Sea Grant Marine Advisory Service, 1978.

A bibliography of magazines relating to the marine environment.

990 GF 45-2-1 AFC 1980 G-52

Maritime Folklife Resources. Washington, DC: American Folklife Center, 1980.

This is a directory and index of maritime traditions pertaining to the artifacts and lives of those whose communities depend on water-related activities.

990 GG 45-7-1 EC 1984 G-53 Middle East Oil and Gas. New York, NY: Exxon Corporation, 1984.

More than half of the world's oil reserves and a quarter of its natural gas are judged to be in the Region. The impact of these natural resources are examined in this booklet.

990 GA 45-6-6 NWF n.d. G-54 Nature's Part in Act: An Environmental Investigation Natural Objects. Washington, DC: National Wildlife Federation, 1972.

990 GG 45-6-6 CH G-55 Nature Trail at Roger Williams Park Providence, RI: Perennial Planters' Gorden Guide, 1975.

This guide was written to be a companion on the trails of Roger William Park and to answer questions about nature from inquisitive children.

990 GA 45-6-6 Need GC-38 G-56 Need: Energy Program. Washington, DC: National Energy Education Development Project, 1990.

This is a group learning approach to energy education.

990 GC 45-6-6 1987 G-57 New Jersey 4 H Marine Science Project. New Jersey: Rutgers University, 1987.

The focus of this project was to educate the youth of New Jersey of the critical decisions affecting the future of the New Jersey marine resources.

990 GA 45-6-6 NW# 1971 G-58 Oaks, Acorns, Climate and Squirrels: An Environmental Investigation Into Elements of a Natural Cycle. Washington, DC: National Wild Federation, 1971.

This booklet uses the acorn to gather information on environmental factors.

990 GF 45-6-6 MSSC 1980 G-59 Oil Pollution. Canada: Minster of Supply and Services, 1980.

Why oil pollution occurs and how it is cleaned is examined in this booklet.

990 GU 45-7-1 DJ/BU 1990 G-60

Our Fragile Earth: Strategies for Survival Providence, RI: Providence Journal and Brown University, 1990.

This publication explores such questions as,"What sorts of environmental measures work best?", "Where do science and politics collide?", and "How can a single individual help?

990 GA 45-3-2 G-61

Outdoor Education. Bloomington, IN: The Center on Evaluation Development and Research, 1987.

Activities for a curriculum guide for outdoor/environmental education can be found in this publication.

990 GA 45-6-6 NWF n.d. G-62

Outdoor Fun for Students: An Environmental Investigation into Natural Resources for Learning. Washington DC: National Wildlife Federation, 1972.

The goal of this booklet is to expose students to a variety of activities which demonstrate that creatures interact with their habitat and that students do the same.

990 GA 45-6-4 NGS 1986 G-63

The Parts of a Plant. Washington, DC: National Geographic Society, 1986.

Vivid color photographs help explain the various parts of a plant.

990 GS 45-9-2 RI GEO 1981 G-64

Passive Solar New Construction for Rhode Island. Providence, RI: Rhode Island Governor's Energy Office, 1981.

This booklet will show how solar energy, coupled with energy conservation can result in new homes that are less expensive to operate.

990 GS 45-9-2 RIGEO 1981 G-65

Passive Solar Retrofit for Rhode Island Homes. Providence, RI: Rhode Island Governor's Energy Office, 1981.

This manual is an illustrated guide to help convert an existing house into a passive solar home.

990 GS 45-9-2 SRICD 1993 G-66

The Pawcatuck Watershed Education Program Curriculum Guide. Hope Valley, RI: The Southern Rhode Island Conservation District, 1993.

A series of lesson plans designed to explain the concept of watershed.

990 GG 45-9-2 FGES 1992 G-67

Planet Patrol: An Environmental Unit on Solid Waste. Solution for Grades 5-6. Cincinnati, Ohio: Proctor Gamble Educational Services, 1992.

A set of lesson plans designed to educate students about what can be done about solid waste.

990 GA 45-6-6 NWF n.d. G-68

Plants in The Classroom: An Environmental Investigation. Washington, DC: National Wildlife Federation, 1971.

This booklet has lessons designed for children to investigate the interrelationship of their plants with the environment. Also the students can learn that they can control different variables to produce various results.

990 GC 45-1 URI 1984 G-69

Providence Harbor: A Special Area Management. Providence, RI: Coastal Resources Management Council, 1983.

Providence Harbor is Rhode Island's largest urban waterfront. This guide documents problems and potential solutions to the port and waterfront issues.

990 GC 45-1 OSU 1987 G-70

Relative Effectiveness of Classroom and Documentary Film Presentation on Marine Mammals. Columbus, Ohio: The Ohio Sea Grant Program, Ohio State University, 1987.

This study assesses the knowledge and attitude changes resulting from home viewing of the Cousteau Society's documentary.

990 GA 45-6-6 NWF n.d. G-71

The Rise and Fall of a Yeast Community: An Environmental Investigation. Washington, DC: National Wildlife Federation, 1972.

The purpose of this booklet is to acquaint students with a population curve and have them see how easily he is affected by environment.

990 GA 45-6-6 NWF G-72

Shadows: An Environmental Investigation. Washington DC: National Wildlife Federation, 1972.

When children explore shadows they are experimenting with spatial relationships. Enabling students to discern spatial relationships is a goal throughout the activities of Shadows.

990 GG 45-9-2 VIMS 1980 G-73

Shoreline Erosion in Virginia, Gloucestor Point, VA, Virginia: Institute of Marine Science, 1980. VIMS

Virginia's coast is a dynamic and active environment. Sound judgement in coastal development is essential to effective control or shoreline erosion.

990 GA 45-6-6 NWF G-74

Snow and Ice. Washington,DC: National Wildlife Federation, 1972.

Snow and ice have great ecological significance. The facts comprise the larger concept that water in various forms is a vital and influential element of the environment.

990 GA 45-6-6 NWF n.d. G-75

Soil: An Environmental Investigation into Acidity Moisture, Minerals, and Organisms. Washington, DC: National Wildlife Federation, 1972.

This activities can give students a feeling for how various elements of the environment work together in plant-water relationships.

990 GA 45-6-6 NWF G-76

A Teachers Preparation for Transect Studies. Washington, DC: National Wildlife Federation, 1972.

Transect studies were developed to prevent youngsters from growing up thinking that natural objects are isolated, separate entities.

990GA 45-6-6 NWF G-77

Tile Patterns and Graphs: An Elementary Investigation into Elementary Statistics. Washington DC: National Wildlife Federation, 1972.

This booklet is designed as an introduction to sampling for elementary students.

990 GF 45-9-2 BPA n.d. G-78

The United States and World Energy. Washington DC: Bureau of Public Affairs, 1977.

Energy is a subject with vast international ramifications, this booklet reviews some interrelated diplomatic, commercial, and technical aspects of the global energy picture.

990 GC 45-6-4 RIU n.d. G-79

Using Periodicals In the Science Classroom. Narragansett, RI: Sea Grant Marine Advisory Service, 1977.

A guide on how to begin using periodicals to enrich science lessons.

990 GA 45-6-6 NWF G-80

Vacant Lot Studies: An Environmental Investigation Washington, DC: National Wildlife Federation, 1972.

This unit offers some new views of the city. It gives the city child a chance to understand ecology without ignoring the apparent influence of man.

990 G-81
45-6

Water Birds. New York, NY: National Audubon Society, 1941.

Each booklet has a description of the water birds characteristics. Included are illustrations of the birds in various forms of flight and rest.

990 GF G-82
45-9-2
EPA
n.d.

Water Conservation in New England: A Begins at Home. Boston, MA: US Environmental Protection Agency, 1978.

Studies and projections by government and private researchers have found many parts of New England face a growing crisis with respect to availability, cost, and quality of fresh water for homes and businesses.

990 G-83
45-6

Western Birds. New York, NY: National Audubon Society, 1941.

Very specific bird lives in the western part of the United States.

990 GG G-84
45-6-6
ASRI

Wildlife Refuge and Natural Areas. (map) Providence, RI: Audubon Society of Rhode Island, 1981.

A map of Rhode Island pinpointing Audubon properties and giving descriptions of each .

990 GA G-85
45-6-6
NWF

Wind: An Environmental Investigation. Washington, DC: National Wildlife Federation, 1972.

Any air movement is a factor in the whole complex of physical events which we call weather. The thrust of the activities in this guide is to get grade-school children more aware of the environment.

CURRICULUM GUIDES IN KRAUS CURRICULUM DEVELOPMENT LIBRARY (MICROFICHE) ENVIRONMENT/ECOLOGY

G-86 Aesthetics and Environmental Education, A Multidisciplinary Resource for Curriculum Development. Wisconsin Department of Public Instruction, Madison, Wisconsin.
Gr. K-12 On-level ENV K*-006 1978

G-87 Awareness of the Santa Cruz County Environment. Santa Cruz County Office of Education, Santa Cruz, California 1975.
Gr. K-3 On-level ENV K*-010 1979

G-88 Be a Water Watcher: A Resource Guide for Water Conservation. New York City Board of Education, New York, New York 1987.
Gr. K-12 On level ENV K*-026 1988

G-89 A Curriculum Activities Guide to Closing the Loop: Integrated Waste Management Activities for School and Home. Institute for Environmental Education. Chagrin Falls, Ohio 1991.
Gr. K-12 On level ENV K*-040 1993

G-90 Ecology and Conservation Guidelines, Prekindergarten-Grade 8. Newark Public Schools, Newark, New Jersey 1976.
Gr. K-8 On level ENV K*-001 1978

G-91 Ekistics, Development of an Environmental Education Curriculum. California State Department of Education, Sacramento, California 1973.
Gr. K-12 On level ENV K*-012 1980

G-92 Energy Activities for the Primary Classroom. California Energy Extension, Sacramento, California 1990.
Gr. K-3 On level ENV K*-035 1992

G-93 Energy Adventure Center: Activity Book. Wichita Public Schools. Wichita, Kansas.
Gr. K-12 On level advanced ENV K*-019 1984

G-94 Energy and Resource Conservation: Minimum Standards Leadership Series. Ohio Department of Education, Columbus, Ohio 1985.
Gr. K-12 On level ENV K*-027 1988

G-95 Environmental Education: Compendium for Energy Resources. California Energy Extension Service, Sacramento, California 1992.
Gr. K-12 On level advanced ENV K*-036 1992

G-96 Environmental Education Curriculum Guide, Kindergarten. Putnam County School District, Palatka, Florida 1980.
Gr. K On level ENV K-016 1983

G-97 Environmental Education for New Hampshire: A Plan for Community Involvement. State Department of Education, Concord, New Hampshire 1978.
Gr. K-12 On level ENV K*-007 1978

G-98 Environmental Education Guide. Vermont Department of Education, Montpelier, Vermont 1976.
Gr. K-12 On level ENV K*-004 1978

G-99 Environmental Education Guide, K-12. State Department of Education, Richmond, Virginia 1974.
Gr. K-12 On level/advanced ENV K*-003 1978

G-100 Environmental Education Interdependence: A Concept Approach. Center for Global Perspectives, New York, New York 1976.
Gr. K-3 On-level ENV K*-011 1979

G-101 Environmental Education Resources for the Study of the Kansas Environment. Wichita Public Schools, Wichita, Kansas 1981.
Gr. K-6 On-level ENV K*-021 1987

G-102 Environmental Studies. Plano Independent School District, Plano, Texas 1977.
Gr. K-8 On-level ENV K*-002 1978

G-103 Environmental Systems. Polk Environmental Education Resource Center, Auburndale, Florida 1986.
Gr. K-6 On-level ENV K*-031 1990

G-104 Equinox, A Model for the Environmental Education Curriculum. State Department of Public Instruction, Dover, Delaware 1975.
Gr. K-12 On-level/advanced ENV K*-013 1981

G-105 A Framework for Environmental Education in the Public School of Hawaii. Department of

Education, Honolulu, Hawaii 1977.
Gr. K-12 On-level ENV K*-005 1978

G-106 Freshwater-The Source of Drinking Water. School Board of Sarasota County, Sarasota, Florida 1984.
Gr. K-12 On-level ENV K*-020 1985

G-107 A Guide to Curriculum Planning in Environmental Education. Wisconsin State Department of Public Instruction, Madison, Wisconsin 1985.
Gr. K-12 On-level ENV K*-024 1987

G-108 Humane Education: Resource Guide. New York City Board of Education, New York, New York 1985.
Gr. K-6 Remedial/on-level ENV K*-025 1988

G-109 Imagine Life Without Running Water. Be a Water Watcher: A Resource Guide for Water Conservation. New Your City Board of Education, New York, New York 1989.
Gr. K-12 On-level ENV K*-028 1989

G-110 Indoor - Outdoor Natural Learning Experiences. Sacramento County Office of Education, Sacramento, California 1978.
Gr. K-6 On-level ENV K*-009 1979

G-111 The Kansas Environment. Wichita Public Schools, Wichita, Kansas 1981.
Gr. K-6 On-level ENV K*-022 1987

G-112 Let's Get Energized. California Energy Extension, Sacramento, California 1992.
Gr. K-6 On-level ENV K*-037 1992

G-113 Let's Twitter about Litter: An Environmental Message. Arkansas Department of Education, Little Rock, Arkansas 1980.
Gr. K-6 On-level ENV K*-017 1983

G-114 Litter Control, Waste Management, and Recycling Resource Unit: K-6 Louisiana Department of Education, Baton Rouge, Louisiana 1985.
Gr. K-6 On-level ENV K*-023 1987

G-115 NatureScope: Diving Into Oceans. National Wildlife Federation, Washington, District of Columbia 1988.
Gr. K-12 On-level ENV K*-029 1989

G-116 NatureScope: Pollution: Problems & Solutions. National Wildlife Federation, Washington, District of Columbia 1990.
Gr. K-8 On-Level ENV K*-032 1991

G-117 NatureScope: Rain Forests: Tropical Treasures. National Wildlife Federation, Washington, District of Columbia 1989.
Gr. K-12 On-level ENV K*-030 1989

G-118 Our Planet, Our Home: A Global Vision of Ecology. Zephyr Press, Tucson, Arizona 1992.
Gr. K-8 On-Level ENV K*-038 1992

G-119 Outdoor/Environmental Education Guide. Ontario-Montclaire School District, Ontario, California 1988.
Gr. K-8 On-level ENV K*-003 1991

G-120 Recycling: K-3 Supplement to the Recycling Study Guide. Wisconsin Department of Natural Resources, Madison, Wisconsin 1989.
Gr. K-3 On-level ENV K*-041 1993

G-121 Recycling: The Fourth R. Madison County Educational Service Region, Edwardsville, Illinois 1991.
Gr. K-12 On-level ENV K*-039 1992

G-122 Studying Arkansas Valuable Energy, K-3. Arkansas Department of Education, Little Rock, Arkansas 1982.
Gr. K-3 On-level ENV K*-018 1983

G-123 Teaching About the Energy Crisis in Grades K-12. Board of Education , New York, New York, 1977.
Gr. K-12 On-level/advanced ENV K*-015 1981

G-124 Understanding Our Environment: A Bibliography of Free and Inexpensive Materials. State Department of Education, Jackson, Mississippi 1979.
Gr. K-12 On-level ENV K*-014 1981

G-125 Waste in Place. Keep America Beautiful, Inc., Stamford, Connecticut 1990.
Gr. K-6 On-level ENV K*-034 1991

G-126 Water: Be a Saver. Sacramento County Office of Education., Sacramento, California 1977.
Gr. K-3 On-level ENV K*-008 1979

G-127 Wee Recyclers. Wisconsin Department of Natural Resources, Madison, Wisconsin 1992.
Gr. K On-level ENV K-042 1993

G-128 Albert Schweitzer Activity Book/Curriculum Guide for Grades 1-6. The Albert Schweitzer Center, Great Barrington, Massachusetts 1992.
Gr. 1-6 On-level ENV 1*-005 1992

G-129 Elementary Teacher Guide in Outdoor Education. Ramapo Central School District, Hillburn, New York 1975.
Gr. 1-6 On-level ENV 1*-003 1981

G-130 The Energy We Use, Grade 1. U.S. Department of Energy, Washington, District of Columbia 1977.
Gr. 1 On-level ENV 1-001 1978

G-131 Environmental Education, A Teacher's Guide. Santee School District, Santee, California.
Gr. 1-12 On-level ENV 1-002 1979

G-132 Environmental Education Curriculum Guide, Grades 1-3. Putnam County School District, Palatka, Florida 1980.
Gr. 1-3 On level ENV 1*-004 1983

G-133 Celebrate Arbor Day/Grow Your Own Trees. National Arbor Day Foundation, Nebraska City, New Brunswick 1991.
Gr. 2 On-level ENV 2-002 1992

G-134 Community Workers and the Energy They Use, Grade 2. U.S. Department of Energy, Washington District of Columbia 1977.
Gr. 2 On-level ENV 2-001-1978

G-135 A River for All Seasons Westchester County Department of Parks,Recreation & Conservation, White Plains, New York.
Gr. 3-7 On-level ENV 3*-001 1988

G-136 Biological Diversity: A Curriculum for Teachers and Interpreters. National Parks and Conservation Association, Washington, District of Columbia.
Gr. 4-6 On-level ENV 4*-011 1991

G-137 Clearwater's Key to Common Hudson River Fishes. Hudson River Sloop Clearwater, Inc. Poughkeepsie, New York 1987.
Gr. 4-12 On-level ENV 4*-010 1988

G-138 Conserve and Renew: An Energy Education Activity Package for Grades 4-6. California Energy Extension Services, Sacramento, California 1988.
Gr. 4-6 On level ENV 4*-015 1992

G-139 Down by the Riverside: A Who, What, Where and How Guide t Using the Hudson River as an Outdoor Classroom. Hudson River Sloop Clearwater, Inc. Poughkeepsie, New York 1990.
Gr. 4-8 On-level ENV 4*-012 1991

G-140 The Energy Crisis. Zephyr Press, Tucson, Arizona 1992.
Gr. 4-12 On-level ENV 4*-016 1992

G-141 Environmental Education Curriculum Guide, Grades 4-5. Putnam County School District, Palatka, Florida 1980.
Gr. 4-5 On-level ENV 4*-006 1983

G-142 Environmental Education Interdependence: A Concept Approach, Part B. Center for Global Perspecites, New York, New York 1976.
Gr. 4-6 On-level ENV 4*-005 1980

G-143 Evergreen Systems. Science-by-Mail, Boston, Massachusetts 1991.
Gr. 4-9 On-level ENV 4*-018 1993

G-144 4-H Home Conservation Guide. California Energy Extension Service, Sacramento, California 1992.
Gr. 4-12 On level ENV 4*-017 1992

G-145 The Future of Our Tropical Rainforests: A Curriculum for Global Problem Solving. Zephyr Press, Tucson, Arizona 1990.
Gr. 4-12 On-level ENV 4*-013 1991

G-146 Hudson River Studies: Lesson Packet I.
Hudson River Sloop Clearwater, Inc.
Poughkeepsie, New York 1985.
Gr. 4-8 On-level ENV 4*-009 1988

G-147 Hudson River Studies: Lesson Packet II.
Hudson River Sloop Clearwater, Inc.,
Poughkeepsie, New York 1985.
Gr. 4-8 On-level ENV 4*-008 1988

G-148 Hudson River Studies: Lesson Packet III.
Hudson River Sloop Clearwater, Inc.
Poughkeepsie, New York 1989.
Gr. 4-8 On-level ENV 4*-014 1991

G-149 Investigating the Environment, Folktales One.
Harris County Department of Education,
Houston, Texas 1976.
Gr. 4-8 On-level ENV 4*003 1979

G-150 Investigating the Environment, Folktales Two.
Harris County Department of Education,
Houston, Texas 1976.
Gr. 4-8 On-level ENV 4*-004 1979

G-151 Project LS: Land Stewardship and Lifestyle Decisions. Mary Norton and Jay Norton, New Hartford, Iowa 1992.
Gr. 4-12 On-level ENV 4*-019 1993

G-152 A Question of Balance: A Handbook of Environmental Activities for Middle Grades.
Metropolitan Cooperative Educational Service Agency, Atlanta, Georgia 1974.
Gr. 4-6 On-level ENV 4*-001 1978

G-153 Studying Arkansas' Valuable Energy 4-6.
Arkansas Department of Education. Little Rock, Arkansas 1982.
Gr. 4-6 On-level ENV 4*-007 1983

G-154 Water Sacramento County Office of Education, Sacramento, California 1977.
Gr. 4-6 On-level ENV 4*-002 1979

G-155 California Outdoor School Curriculum Guide.
San Diego County Office of Education, San Diego, California 1988.
Gr. 5-6 On-level ENV 5*-013 1993

G-156 Dinosaur and Power Plants: Energy from the Past for the Future. Department of Energy, Office of Fossil Energy, Washington, District of Columbia 1992.
Gr. 5-8 On-level ENV 5*-012 1992

G-157 Energy Conservation in Our Homes, Teacher's Guide. Pennsylvania Power and Light Company, Allentown, Pennsylvania 1981.
Gr. 5 On-level ENV 5-008 1984

G-158 Energy from the Atom. American Nuclear Society, LaGrange Park, Illinois 1985.
Gr. 5-6 On-level/advanced ENV 5*-010 1985

G-159 Environmental Education Program: Pre and Post Activities, Fifth Grade Program. Hamilton Township Public Schools, Hamilton Square, New Jersey 1983.
Gr. 5 On-level ENV 5-009 1985

G-160 Handbook of Environmental Education Strategies. New York State Department of Education, Albany, New York 1972.
Gr. 5-12 On-level ENV 5*-007 1983

G-161 Into Adolescence: Caring for Our Planet and Our Health. Network Publications/ETR Associates, Santa Cruz, California 1991.
Gr. 5-8 On-level ENV 5*-011 1991

G-162 K.E.E.P. Pre-Trip Study Units: A Geographical Orientation. Kern County Superintendent of Schools, Bakersfield, California.
Gr. 5-8 Onlevel/advanced ENV 5*-006 1980

G-163 K.E.E.P Student Field Guide for Montana de Oro and Morro Bay Area. Kern County Superintendent of Schools, Bakersfield, California.
Gr. 5-8 On-level/advanced ENV 5*005 1980

G-164 K.E.E.P Teacher and Trail Guide for Montana deOro and Morro Bay Area. Kern County Superintendent of Schools, Bakersfield, California.
Gr. 5-8 On-level/advanced ENV 5*-004 1980

G-165 K.E.E.P Teacher Resource Guide. Kern County Superintendent of Schools, Bakersfield, California.
Gr. 5-8 On-level/advanced ENV 5*-003 1980

G-166 Moving Out 5. Environmental Education Handbook. Murray School District, Dublin, California.
Gr. 5 On-level ENV 5-001 1979

G-167 Transportation and the Environment. Geography Curriculum Project, University of Georgia, Athens, Georgia 1974.
Gr. 5-8 On-level ENV 5*-002 1979

G-168 Are We Killing Our Lakes? Teacher Edition. Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-019 1990

G-169 Are We Killing Our Lakes? Worksheets. Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-020 1990

G-170 Are We Wasting Away? Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-021 1990

G-171 Are We Wasting Away? Worksheets. Zaner Bloser, Inc. Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-021 1990

G-172 Can We Plug into Windmills? Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-023 1990

G-173 Can We Plug into Windmills? Teacher Edition. Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-024 1990

G-174 Energy Resources: Sources and Uses, Teacher's Guide. Pennsylvania Power and Light Company, Allentown. Pennsylvania 1982.
Gr. 6 On-level ENV 6-007 1984

G-175 Environmental Education Curriculum Guide, Grade 6 Putnam County School District, Palatka, Florida 1980.
Gr. 6 On-level ENV 6-006 1983

G-176 Environmental Education Program. Hamilton Township Schools, Hamilton, New Jersey 1990.
Gr. 6 On-level ENV 6-045 1991

G-177 Environmental Education Program: Pre and Post Activities, Sixth Grade Program. Hamilton Township Public Schools, Hamilton Square, New Jersey 1983.
Gr. 6 On-level ENV 6-008 1985

G-178 Environmental Science, Middle School. Plano Independent School District Plano, Texas 1979.
Gr. 6-8 On-level ENV 6*-005 1980

G-179 Forest Fires: Disaster of Not? Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-025 1990

G-180 Forest Fires: Disaster or Not? Teacher Edition. Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-026 1990

G-181 Forests, Feathers, Field Mice, and You? Zaner-Bloser, Inc. Columbus, Ohio 1990.
Gr. 6-8 On-level ENV 6*-010 1990

G-182 Forests, Feathers, Field Mice, and You? Teacher's Edition. Zaner-Bloser, Inc. Columbus, Ohio 1990.
Gr. 6-8 On-level ENV 6*-011 1990

G-183 Fuel Today..Gone Tomorrow? Zaner-Bloser, Inc., Columbus Ohio 1990.
Gr. 6-12 On-level ENV 6*-027 1990

G-184 Fuel Today..Gone Tomorrow? Teacher's Edition Zaner-Bloser, Inc., Columbus Ohio 1990.
Gr. 6-12 On-level ENV 6*-028 1990

G-185 Investigating the Environment: Investigating Resource Use and Culture. Harris County Department of Education, Houston, Texas 1976.
Gr. 6-8 On-level ENV 6*-002 1979

G-186 Ivory: Is It Worth the Cost? Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-029 1990

G-187 Ivory: Is It Worth The Cost? Worksheets. Zaner-Bloser., Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-030 1990

G-188 Moving Out: A Guide to Teaching Environmental Education. Murray School District, Dublin, California 1978.
Gr. 6 On-level ENV 6-003 1979

G-189 The Muddy River, The Sticky Sea and Me? Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-031 1990

G-190 The Muddy River, the Sticky Sea, and Me? Teacher Edition. Zaner-Bloser, Inc., Columbus Ohio 1990.
Gr. 6-12 On-level ENV 6*-032 1990

G-191 Outdoor Education. Long Beach Unified School District, Long Beach, California 1975.
Gr. 6 On-level ENV 6-004 1980

G-192 Pelicans, Petrels, and People? Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-8 On-level ENV 6*-012 1990

G-193 Pelicans, Petrels, and People? Teacher Edition. Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-8 On-level ENV 6*-013 1990

G-194 Plants and People as Partners? Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-033 1990

G-195 Plants and People as Partner? Teacher Edition. Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level Env. 6*-034 1990

G-196 Rain Forests - The Lungs of the Earth? Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-035 1990

G-197 Rain Forests-The Lungs of the Earth? Teacher Edition. Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-036 1990

G-198 Resident Environmental Education, Course of Study Grade 6. Newark City Schools, Newark, Ohio.
Gr. 6-On-level ENV 6-001 1979

G-199 Sixth Grade Environmental Education. Bellingham School District, Bellingham, Washington.
Gr. 6 On-level ENV 6-009 1986

G-200 Smog, Sore Throats, and Me? Teacher Edition. Zaner-Bloser, Inc., Columbus, Ohio 1990,
Gr. 6-12 On-level ENV 6*-037 1990

G-201 Station: E.A.R.T.H (Draft) South Central Iowa Center, SSIC Project, Creston, Iowa 1993.
Gr. 6-9 On-level ENV 6*-046 1993

G-202 Tiny Cracks, Towering Trees? Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-8 On-level ENV 6*-014 1990

G-203 Tiny Cracks, Towering Trees? Teacher Edition. Zaner-Bloser, Inc., Columbus Ohio 1990.
Gr. 6-8 On-level ENV 6*-015 1990

G-204 Tiny Cracks, Towering Trees? Worksheets. Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-8 On-level ENV 6*-016 1990

G-205 Too Much Trash? Zaner Bloser, Inc., Columbus Ohio 1990.
Gr. 6-12 On-level ENV 6*-038 1990

G-206 Too Much Trash? Teacher Edition Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-039 1990

G-207 Trashed in Space? Zaner-Bloser, Inc. Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-040 1990

G-208 Trashed In Space? Teacher Edition Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6*-041 1990

G-209 Where Does Garbage Go? Zaner-Bloser, Inc., Columbus Ohio 1990.
Gr. 6-12 On-level ENV 6*-042 1990

G-210 Where Does Garbage Go? Worksheets. Zaner-Bloser, Inc., Columbus Ohio 1990.
Gr. 6-12 On-level ENV 6*-043 1990

G-211 Where Have All The Condors Gone? Teacher Edition. Zaner-Bloser, Inc. Columbus, Ohio 1990.
Gr. 6-8 On-level ENV 6*-017 1990

G-212 Where Have All The Condors Gone: Worksheets. Zaner-Bloser, Inc., Columbus Ohio 1990.
Gr. 6-8 On level ENV 6*-018 1990

G-213 Where Will All The People Go? Teacher Edition. Zaner-Bloser, Inc., Columbus, Ohio 1990.
Gr. 6-12 On-level ENV 6-004 1990

G-214 Agriculture: Land and Life Teacher Resource Manual. Alberta Education, Edmonton, AB, Canada 1989.
Gr. 7-9 On-level ENV 7*-013 1993

G-215 Elective Quarter Plan, Science 041, Ecology. Jefferson County Schools, Louisville, Kentucky 1973.
Gr. 7-12 On-level ENV 7*-003 1978

G-216 Energy Activities for Junior High. Minnesota Department of Education, St. Paul, Minnesota 1977.
Gr. 7-9 On-level ENV 7*-007 1981

G-217 Environmental and Outdoor Education Teacher Resource Manual Alberta Education, Edmonton, AB, Canada 1991.
Gr. 7-9 On-level ENV 7*-014 1993

G-218 Environmental Education Curriculum Guide. Grade 7 Putnam County School District, Palatka, Florida 1980.
Gr. 7 On-level ENV 7-008 1983

G-219 Environmental Education Interdependence: A Concept Approach Part C. Center for Global Perspectives, New York, New York 1976.
Gr. 7-9 On level ENV 7*-006 1980

G-220 Investigating Your Environment, Teaching Materials for Environmental Education. Forest Service, U.S. Department of Agriculture, Washington, District of Columbia 1976.
Gr. 7-12 On-level/advanced ENV 7*-004 1978

G-221 Investigations: Toxic Waste Educators for Social Responsibility, Cambridge, Massachusetts 1984.
Gr. 7-12 On-level/advanced ENV 7*011 1985

G-222 Living within Our Means: Energy and Scarcity, 7-12. New York State Department of Education, Albany, New York 1982.
Gr. 7-12 On-level ENV 7*-010 1983

G-223 Save Water! Sacramento County Office of Education, Sacramento, California 1977.
Gr. 7-12 On-level ENV 7*-005 1979

G-224 Studying Arkansas Valuable Energy 7-9. Arkansas Department of Education, Little Rock, Arkansas 1982.
Gr. 7-9 On-level ENV 7*-009 1983

G-225 Suggested Activities for Environmental Education in the Secondary Schools. Texas Education Agency, Austin Texas 1977.
Gr. 7-12 On-level ENV 7*-002 1978

G-226 Valuing the Environment. Charlotte Mechkenburg Schools, Charlotte, North Carolina 1975.
Gr. 7-12 On-level ENV 7*-001 1978

G-227 Waste: A Hidden Resource. Tennessee Valley Authority Keep America Beautiful, Inc. Stamford, Connecticut 1988.
Gr. 7-12 On-level ENV 7*-012 1990

G-228 Environmental Education Curriculum Guide, Grade 8. Putnam County School District, Palatka, Florida 1980.
Grade 8 On-level ENV 8-002 1983

G-229 Investigating the Environment: Investigating Land Use Decisions. Harris County Department of Education, Houston, Texas 1976.
Gr. 8-12 On-level ENV 8*-001-1979

G-230 Water in the Global Environment. National Council for Geographic Education., Indiana, Pennsylvania 1992.
Gr. 8-12 On-level/advanced ENV 8-003 1993

G-231 Alternative Education Ecology Curriculum Guide. Pasco County School Board, Land O'Lakes, Florida.
Gr. 9-12 On-level ENV 9*-001 1989

G-232 Ecology and Conservation Guidelines, Grades 9-12. Newark Public Schools, Newark, New Jersey 1976.
Gr. 9-12 On-level ENV 9*-002 1978

G-233 Entering Adulthood: Creating a Healthy Environment. Network Publications/ETR Associates, Santa Cruz, California 1991.
Gr. 9-12 On-level ENV 9*-013 1991

G-234 Environmental Education Curriculum Guide, Grades 9-12. Putnam County School District, Palatka, Florida 1980.
Gr. 9-12 On-level ENV 9*-010 1983

G-235 Environmental Education Curriculum Infusion Units: Social Studies. State Education Department, Albany, New York.
Gr. 9 On level/advanced ENV 9-007 1979

G-236 Environmental Issues: A Resource Guide. Lehigh University Bethlehem, Pennsylvania 1989.
Gr. 9-12 On-level ENV 9*-012 1990

G-237 Environmental Quality: A Community Concern. State Department of Education, Albany, New York.
Gr. 9-12 On-level/advanced ENV 9*-008 1981

G-238 Environmental Science #440. Joint City School District #1, West Allis-West Milwaukee, Wisconsin 1975.
Gr. 9-12 On-level ENV 9*-001 1978

G-239 Environmental Science: Grade 9. Board of Education, New York, New York 1979.
Gr. 9 On-level ENV 9-009 1981

G-240 Investigating the Environment: Investigating Man, an Agent of Change. Harris County Department of Education, Houston, Texas 1976.
Gr. 9-12 On-level ENV 9*-005 1979

G-241 Investigating the Environment: Investigating Resource Acquisition and Use. Harris County Department of Education, Houston, Texas 1976.
Gr. 9-12 On-level ENV 9*-004 1979

G-242 Investigating the Environment: Investigating United States Settlement. Harris County Department of Education, Houston, Texas 1976.
Gr. 9-12 On-level ENV 9*-006 1979

G-243 Wildlife: Investigating the Environment. Harris County Department of Education, Houston, Texas 1976.
Gr. 9-12 On-level ENV 9*-003 1978

G-244 Environmental Education Interdependence: A Concept Approach, Part D. Center for Global Perspectives, New York, New York 1976.
Gr. 10-12 On-level ENV 10*003 1983

G-245 An Environmental Syllabus, Grades 10-12. New York State Department of Education, Albany, New York 1982.
Gr. 10-12 On-level ENV 10*-003 1983

G-246 Plant and Soil Science. Course Content Guide. Arkansas Department of Education, Little Rock, Arkansas.
Gr. 10-12 On-level ENV 10*-004 1989

G-247 Studying Arkansas Valuable Energy, 10-12. Arkansas Department of Education, Little Rock, Arkansas 1982.
Gr. 10-12 On-level ENV 10*-002 1983

G-248 Earth Management, Grades 11-12. Hamilton Township Public Schools, Hamilton Square, New Jersey 1983.
Gr. 11-12 On-level ENV 11*-002 1985

G-249 Energy: Problems and Solutions (S513) Grades 11-12. Hamilton Township Public Schools, Hamilton Square, New Jersey 1982.
Gr. 11-12 On-level ENV 11-001 1984

TEXTBOOKS

990 T SEC. G.P. Press 1986	T-1	Bender, David L. and Leone, Bruno, Eds. The Environmental Crisis: Opposing Viewpoints. St. Paul, Minnesota: Greenhaven, 1986. This book presents opposing points of view on complex and sensitive issues in the environment.
990 T Sec B.P. 1984	T-2	Buchsbaum, Ralph and Mildred Basic Ecology. Pacific Grove, California: The Boxwood Press, 1984. This book examines ecology and its relationship to the environment of plants and animals.
990 T E1 Ful. 1989	T-3	Caduto, Michael J. and Bruchac, Joseph Keepers of the Earth: Native American Stories and Environmental Activities for Children. Golden, Colorado: Fulcrum, 1989. This book emphasizes an interdisciplinary approach to teaching about the earth and Native American cultures.
990 T E1 Ful 1989.	T-4	Caduto, Michael J. and Bruchac, Joseph Keepers of the Earth: (Teacher's Guide.) Golden, Colorado: Fulcrum, 1988. A supplementary text to complement keepers of the Earth.
990 T Sec HB 1980	T-5	Cotton- Winslow, Margaret Care of a Small Planet: The Humanities. New York, New York: Harcourt Brace Jovanovich, 1980. Ten cities in different stages of development are explored.

990 T
Sec
B.M.
1980

T-6

Davies, J. Clarence and Davies, Barbaras
The Politics of Pollution.
Indianapolis, Indiana: Pegasus, 1980.

This book describes how government pollution policy is made. It also analyzes the interests and ideas competing for dominance over pollution control.

990 T
Sec.
GPC
1981

T-7

DeVito, Alfred and Krockover, Gerald H.
Activities Handbook for Energy Education.
Santa Monica, CA: Goodyear Publishing Co., Inc., 1981.

A handbook designed to provide educators with a spectral view of energy in terms of past, present, and future potential energy practices.

990 TS
EL
LB
1981.

T-8

Dudley, Nigel
Energy. Loughborough, England: Ladybird Books, 1981.

This book describes what energy is, how we use it, how we waste it, and what some of the alternatives might be.

990 T
Sec
J.M.
1982

T-9

Gardner, Robert
The Life-Sustaining Resource: Water.
New York, New York: Julian Messner, 1982.

This book examines the nature of water and the problems associated with it.

990 TS
EL
LB
1981

T-10

Keen, D.H. and Simmons, O.G.
What on Earth are we Doing?
Loughborough England: Lady Bird Books, 1981.

This book shows the ways in which man is a danger to the environment. It also suggests how this danger can be avoided.

990 T T-11
Gore, Sec
I.P.
1988

Kircher, Henry B; Wallace, Donald C. and Dorothy J.
Our Natural Resources and Their Conservation.
Danville, Illinois: The Interstate Printers and Publishers, 1988.

This book examines the need for humans and nature to work in harmony.

990 T T-12
SEC
NN
1993

Koenig, Herbert G.
Environment: Events, Assessment, Response.
Middletown, NY: N&N Publishing, 1993.

The intent of this book is to explore environmental issues, assess the facts, opinions, and consequences of those issues and show the responses which have been, and could be made to the environmental issues.

990 TS T-13
EL
M.P.

Lambert, David
Planet Earth 2000.
New York, New York: Facts on File, 19851985.

This book discusses how human beings have been changing the face of the earth.

990 TS T-14
EL
L.B.
1981

Leigh-Patterson, John
Butterflies and Moths.
Loughborough, England: Ladybird Book's, 1981.

This book gives an introduction to butterflies and moths and how and where they live.

990 T T-15
Sec
WAD
1991

Miller, Tyler G.
Environmental Science: Sustaining the Earth.
Belmont, CA: Wadsworth Publishing, 1991.

This book is designed to be used in introductory courses on environmental science.

990 T T-16
EL
D.S.
1982

Packard, Ann and Stafford, Shirley
Sea Life: Learning Experiences for Children.
Palo Alto, CA: Dale Seymour Publications 1982.
This resource book emphasizes studying sealife through a interdisciplinary approach.

990 T
E1
P.S.
1982

T-17

Packard, Ann and Stafford, Shirley
Insects: Learning Experiences for Children.
Palo Alto, CA: Dale Seymour Publications, 1982.

An integrated program to teach children about insects.

990 T
E1
D.S.
1985

T-18

Packard, Ann and Stafford, Shirley
Animals: Learning Experiences for Children.
Palo Alto, CA: Dale Seymour Publications, 1985.

This book examines animals and how they can be studied through integrating math, language arts, science, art, and cooking.

990 T
Sec
DAV
1988

T-19

Schwaller, Anthony E.
Energy Technology: Sources of Power.
Worcester, MA: Davis Publications, 1988.

Because of the new energy emphasis in society many believe that solutions to problems surrounding energy lie in the field of education. This book integrates energy education and the study of technology as a whole.

990 TS
E1
C.P.
1988

T-20

Schwarts, David M.
The Hidden Life of the Forest.
New York, NY: Crown Publishers, 1988.

A collection of color photographs to be used to show young children how animals, insects, and plants live in a forest.

KITS

990 MMKT K-1
E1
AE.
kit 81

Animal Agriculture: Farm and Food Bytes. Stratford, Iowa: Agri-education, 1990.

A set of lesson plans designed to teach students about a career in agriculture. There is also a computer disc and a 12 minute video accompanying this kit.

990 MMKT K-2
Sec.
1982
#799C-78
#G1
Parts I-I
kit #78

Ecology: Matter, Energy, and Ecosystems. Parts I,II, III, IV, Mount Kisco, NY: Science and Mankind, 1982.

The concept of ecosystems as a biological community and the way in which the global exosystem are explored.

990 MMKT K-3
Sec.
S.M.
Part I-IV
Kits #55; #56

Ecology: Populations, Communities and Communities, and Biomes. Mount Kisco, NY: Science and Mankind, 1981.

Many characteristics define population, including density, distributation, and the ways populations increase and decrease in size. This sound slide program examines the problems and concerns about population.

990 MMKT K-4
Sec.
Parts I, II.
SM
1978
Parts I, #57
#58

Ecology: Sampling Methods and Field Techniques. White Plains, NY: Science and Mankind, 1978.

Students can gather useful ecological data by learning a few basic skills such as observation, measurement, recording keeping, and data-interpretation.

990 KT K-5
AGI
1972
#798
(#18)

Essence. Menlo Park, CA: Addison-Wesley Publishing Co., 1971.

A kit designed to have children examine their environment in a very concrete way.

990 MMKT K-6
CFK
1974
(#13)

Exploring Ecology.
Washington, DC: National Geographic Society, 1974.

A set of guides, filmstrips, and cassettes examines the environment of swamps maintains, prairies, and woodland, and rivers.

990 MMKT K-7
Sec.
SM
1978
Parts I&II
Kit #59

Forest and Waters of The North. Parts I,II
White Plains, NY: Science and Mankind, Inc., 1978.

This sand slide kit explores adaptations of plants and animals that enable them to live in northern environments.

990 MMKT K-8
SBE/U
N.D.
#785
#5

A Lesson from Utah's Prehistoric People.
Salt Lake City: Utah State Board of Education, N.D.

A audio-visual presentation which explains why it is important to use resources wisely.

990 MMKT K-9
Sec
S.M.
1978
#39

Living with a Limit: Practical Ideas for Energy Conservation. White Plains, NY: Science and Mankind, Inc., 1978.

Ways in which we can conserve our natural resource are explored in this mutli-media presentation.

990 MMKT K10
SEC
S.M.
799A
(#40)

Living With a Unit: Practical Ideas for Energy Conservation. White Plains, NY: Science and Mankind, Inc., 1978.

This program is designed to present methods of saving energy in schools names, automobiles and businesses.

990 MMT K11
SEC
CH
1971
PTI,II
(#44)

Man and His Environment In Harmony and In Conflict. White Plains, NY: The Center for Humanities, Inc., 1971.

This program stresses the importance of man making a conscious effort to live in harmony with nature.

990 KT K12
SBE/U
#783
(#3)

Monument Valley. Salt Lake City: Utah State Board Education, N.D..

This film strip and cassette teaches students about Monument Valley and its relationship to the importance of the study of geology.

990 MMKT K13
SBE/U
#784

Paul Bunyon's Wood Pile. Salt Lake City: Utah State Board of Education,.N.D.

The legend of Paul Bunyon is told through this audio-visual presentation. A geological formation in Utah (locally called Paul Bunyon's woodpile) is actually an old volcano: why this formation looks like a wood pile is carefully explored.

990 KT K14
SBE/U
n.d.
#782
(#2)

Petrified Forest. Salt Lake City: Utah State Board of Education, N.D.

A filmstrip and audiotape presentation explains how petrified forests were created in Utah.

990 MMKT K15
Sec
CH
1975
Part 1&2 (#50)
#788B

The Science Ethics of Population Control: An Overburdened Earth Part I & II.
White Plains, NY: Science and Mankind, 1975.

This slide presentation provides a biological basis for discussing human population growth. In addition it encourages students to see the relationship between individual valuables and the decisions necessary for population control.

990 KT K-16
CFK
NGS
#35

Sea Life.
Washington, DC: National Geographic Society, 1973.

This slide and tape kit has information that explores the relationship between the in habitants of the ocean waters and the vast domain of the sea.

990 MMKT K-17
Sec.
GH
#80

The Story of the Everglades. Pleasantville, NY: Warren Schloat Productions, 1972.

The Everglades is a watery area filled with plants and wildlife. This filmstrip program is intended to give students an awareness and understanding of this unique and threatened ecosystem.

990 MMKT K-18
Sec.
1978
#48

Understanding Natural Environments: Swamps and Deserts. Part 2. White Plains, NY: Science and S.M. Mankind, 1978.

This program is designed to acquaint students with two significant environment: The swamps of Georgia and Florida.

990 MMKT K-19
CAF
1974
#785A
(#26)

Zero Population Growth: Hope for Future Generations. Wilton, Conn: Current Affairs, 1974.

This filmstrip delves into the causes of the population explosion during the first 50 years of the 20th century; it also examines religious and social aspects of population control.

VISUALS

Access # 797B V 1
Drawer 9C

The Agriculture Connection.
N.P.: N.P., N.D.

A poster showing the relationship between forms and cities.

Access #793B V 2
Drawer 8A

Air Pollution Chart.
Thorndale, PA: Roy G. Scarfo, Inc., N.D.

A poster showing how pollution are affecting man, climate and geography.

Access # 784 V 3
Drawer 10J

Conservation. N.P: Hubbard Scientific Company, 1967.

A flat board illustration of conservation methods.

Access # 789B V 4
Drawer #8A

Don't Let Your Dollars Go to Waste.
Providence, RI: Rhode Island Solid Waste Management Corporation, N.D.

A poster displays the many ways businesses and private citizens can re-cycle and re-use.

#784B V 5
Drawer

Energy In Your World. N.P: N.P., N.D.

Access #786B V 6
Drawer# 8A

The Environment Sarasota, FL: Documentary Photo Aids N.D.

25 photographs and cartoons describing the problems with pollution in our environment.

990 V 7
Gen.
Access #792B
Drawer

Flowers Austin, Texas: Shell Oil Company, 1989.

A colorful poster of different flowers that appear during the various seasons of the year.

Access # 787B V 8
Drawer #8A

Forests Are More Than Trees.
Washington, DC: National Wildlife Federation, 1988.

A poster of raccoons in their natural environment and a booklet explaining the importance of the forest as a habitat for many plants and animals.

Access #790B V 9
Drawer #8A

Kids In Nature's Defense.
East Haddam, CT: The National Association for Humane and Environmental Education, N.D.

A colorful illustration of children interacting with nature.

Access #796B V 10
Drawer 10J

The Living Sea.
St. Paul, MN: Trend Enterprises, 1985.

Seven colorful cutouts illustrate different life forms found in the ocean.

Access #781 V 11
Drawer 6B

Nature is Communities: A Freshwater Pond.
Chicago, IL: Society for Visual Education, 1973.

A picture story set of seven photographs of the freshwater environment.

Access #794B V 12
Drawer #8A

Noise Pollution Chart.
Downingtown, PA: Scrato Productions, 1983.

A poster visually displays the problems associated with noise.

990 V 13
Access #795
Drawer #8A

Resource Recovery: Worth From Waste.
Washington,DC: National Center for Resource Recovery, Inc., N.D.

An oversized poster illustrating what happens to solid waste.

RHODE ISLAND AND VICINITY, U.S. GEOLOGICAL SURVEY QUADRANGLE MAPS

Access # 781B Drawer #9G	V 14	Attleboro Quadrangle. (Map) Washington, DC: United State's Geological Survey, 1970.
Access #800A Drawer #9G	V 15	Block Island Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #794A Drawer 9G	V 16	Chepachet Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #795A Drawer	V 17	Clayville Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #783A Drawer #9G	V 18	Coventry Center Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access # 796A Drawer 9G	V 19	Crompton Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #788A Drawer #9G	V 20	Blackstone, Quadrangle. (Map) Washington, DC: United State's Geological Survey, 1969.
Access # 784A Drawer 9G	V 21	Bristol Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #797A Drawer 9G	V 22	East Greenwich Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #792A Drawer 9G	V 23	East Killingly Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #797 Drawer 9G	V 24	East Providence Quadrangle. (Map) Washington, DC: United States Geological Survey, 1971.
Access #789A Drawer 9G	V 25	Fall River Quadrangle. (Map) Washington, DC: United States Geological Survey, 1967.

Access 782B Drawer 9G	V 26	Franklin Quadrangle. (Map) Washington, DC: United States Geological Survey, 1964.
Access #789A Drawer #9G	V 27	Georgiaville Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #795 Drawer 9G	V 28	Newport Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970
Access #798 Drawer 9G	V 29	Narragansett Pier. Quadrangle (Map) Washington, DC: United States Geological Survey, 1970.
Access #799A Drawer 9G	V 30	North Scituate Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #787A Drawer 9G	V 31	Oneco Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #790A Drawer 9G	V 32	Oxford Quadrangle. (Map) Washington, DC: United States Geological Survey, 1969.
Access #783B Drawer 9G	V 33	Pawtucket Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #796 Drawer 9G	V 34	Providence Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #799 Drawer 9G	V 35	Prudence Island Quadrangle. Map Washington, DC: United States Geological Survey, 1970.
Access # 781A Drawer 9G	V 36	Quonochontaug Quadrangle. (Map) Washington, DC: United States Geological Survey, 1970.
Access #800 Drawer 9G	V 37	Sakonnet Point Quadrangle.(Map) Washington, D.C: United States Geological Survey, 1970.

Access #785A V 38
Drawer 9G

Slocum Quadrangle. (Map)
Washington, DC: United States
Geological Survey, 1970.

Access # 793A V 39
Drawer 9G

Thompson Quadrangle. (Map)\
Washington, DC: United States
Geological Survey, 1970.

Access # 786A V 40
Drawer 9G

Tiverton Quadrangle. (Map)
Washington, DC: United States
Geological Survey, 1970.

Access 791A V 41
Drawer 9G

Uxbridge Quadrangle. (Map)
Washington, DC: United States
Geological Survey, 1969.

Access #782A V 42
Drawer 9G

Wickford Quadrangle. (Map)
Washington,DC: United States
Geological Survey, 1970.

Access #791B V 43
Drawer BF

Sand Dunes. N.P: N.P., N.D.

A vivid poster showing the variety of different types of vegetation found in sand dunes.

Access #798B V 44
Drawer 8A

Soils of Rhode Island Landscape.
Kingston, RI:
University of Rhode Island, 1988.

A map of Rhode Island that has the different soil formation.

Access # 785B V 45
Drawer 8A

We Care About Clean Air.
Washington, DC: National Wildlife
Federation, 1987.

A poster explaining the concern's about the ozone layer and the effect it has on human beings and animals.

Access #795B V 46
Drawer 8A

Water Pollution Chart.
Dowington, PA: Scarto Productions n.d.

Water pollution affects every individual on the earth every person has a responsibility to stop the pollution of the earth's water.

Access #782 V 47
Drawer 6B

Wildlife Series No. 1 Wildlife Drawer Portrait: Chacalaca, Crane, Avocet, Swan Iois, Egret, Pintail, Ferret, Bison, Sheep Pronghorn
N.P.: N.P., N.D.

REFERENCE

REF
990
SEC
N.A.L.
1992

R 1

Ag in the Classroom
Instructional Materials on
Agricultural Education (K-12).
Bellsville, Maryland:
USDA, National Agricultural Library,
1992.

A bibliography of instructional materials on agricultural education (K-12).

REF
990 VC
ERIC
1980

R 2

Annotated Bibliography
on Aquaculture.
Tallahassee, FL: Educators'
Information Service, 1980.

A bibliography of materials associated with aquaculture.

REF
990
Atlas
J. Day
1972

R 3

Atlas of Animal Migration.
New York, NY: The John Day
Company, 1972.

"Why do animals migrate?" and Where do they go" are just some of the questions that are answered in this reference book.

REF
990 Atlas
RI/U
1976

R 4

Atlas of Rhode Island Salt Marshes.
Narragansett, RI:
University of Rhode Island, 1976.

This publication is an assessment of the costal resources of Rhode Island and serves as the foundation for the development of the Rhode Island Coastal Management Plan.

REF
990
Atlas
J. Day Co.

R 5

Atlas of Wildlife.
New York, NY: The John Day Company,
1972.

This book is organized to promote the reader's understanding of animal distribution.

REF R 6
990 HBK
SIRS
1981

Energy.
Boca Raton, FL: Social Issues Resources Series, 1981.

A collection of 20 articles designed to facilitate and encourage discussion of issues in environment.

REF R 7
990 HBK
US/DI
1970

Mineral Facts and Problems.
Washington, DC: United States Dept. of the Interior, 1970.

A reference book that discusses the commodities of minerals.

REF R 8
990 HBK
SIRS
1981

Population: Volume 3.
Baca Raton, FL: Social Issues Resources Series, 1981.

A series of articles designed for students and educators to discuss the problems and concerns of over-population.

REF R 9
990 VC
RI/U
n.d.

The Sawyer Marine Resource Collection.
Narragansett, RI: The Marine Advisory Serine, N.D.

This bibliography is a systematic collection of a broad range of categories dealing with marine life.

PERIODICALS

P 1

Ag In the Classroom.
Washington DC: US Department of Agriculture,1985 - present.
Published bi-monthly

P 2

Current Journal of Marine Education.
Gloucester Point, VA
National Marine Education Association, 1979 - present.
Publisher four times a year

P 3

NMEA News
Washington, DC:The National Marine Education Association, 1984-present.
Published alternating months

SUBJECT INDEX

SECTION CODES:

G - CURRICULUM GUIDES

T - TEXTBOOKS

K - KITS

V - VISUALS

R - REFERENCE

P - PERIODICALS

SUBJECT INDEX

Activism	V9
Aesthetics	G86
Agriculture	G1, G5, G11, G19, G42, G214, K1, V1, R1, P1
Animals	G84, G243, V47, R3, R5
Air Pollution	G36, G200, V2, V45
Aquaculture	R2
Asbestos	G4, G30, G31
Attleboro	V14
Awareness	G87, G226
Barbados	G27
Beaches	G6
Biological Diversity	G136
Birds	G2, G8, G9, G81, G83, G192, G193, G211, G212
Blackstone, Mass.	V20
Block Island	V15
Bristol	V21
Butterflies	T14
Chepachet	V16
City	G48, G80, T5
Clayville	V17
Color Change	G13
Community Involvement	G97
Condors	G212

Conservation	G14, G82, G90, G94, G144, T11, V3
Contour Mapping	G15
Coral Reefs	G21
Coventry	V18
Crompton	V19
Curriculum Planning	G35, G107
Dame Farm	G42
Delaware	G17
Deserts	K18
East Greenwich	V22
East Killingly	V23
East Providence	V24
Ecology	G3, G12, G20, G21, G60, G62, G80, G90, G118, G215, G232, T2, K2, K4, K6
Ekistics	G91
Elephants	G186, G187
Energy	G22, G23, G24, G25, G34, G40, G44, G56, G78, G92, G95, G122, G123, G130, G134, G138, G140, G153, G156, G158, G174, G183, G184, G216, G222, G224, G247, G249, T7, T8, T19, K9, K10, K15, V5, R6
Environment	G16, G26, G29, G60, G96, G105 G107, G111, G113, G119, G124, G128, G131, G132, G141, G142, G152, G159, G166, G175, G178, G185, G188, G198, G199, G217, G220, G225, G226 G229, G233, G242, G244, G245, G248, G278 T1, T10, T12, T15, K5, K11, V6, V9

Erosion	G73
Everglades	K17
Fall River	V25
Farm Animals	K1
Farming (See Agriculture)	
Fish	G33, G137
Flowers	V7
Folktales	G149 G150, T3, T4
Food	G1, G5, G11, G19
Forest Fires	G179, G180
Forests	G37, G38, G179, G182, G202, G203, T20, K7, V8
Franklin, Mass.	V26
Fresh Water	G106, V11
Gas	G53
Georgiaville	V27
Newport	V28
Graphs	G77
Hazards	G4, G30, G31
Hawaii	G105
Heating	G22
Humane Education	G108
Humanities	T5
Ice	G74
Insects	T14, T17
Ivory	G186, G187
Kansas	G101, G111

Lakes	G168, G169
Land Stewardship	G151
Land Use	G229
Maps	G15, V14, V42
Marine Education	G17, G49, G52, G57, G69, G70 G115, T16, K16, V10, R9, P2, P3
Marine Mammals	G70
Maritime Heritage	G17. G52
Marsh	R4
Maryland	G39
Middle East	G53
Migration (Animal)	R3
Minerals	R7
Monument Valley	K12
Moths	T14
Narragansett Bay	G41
Native American Stories	T3, T4
Native Americans	K8
Nature Study	G54, G55, G58
New England	G52, G82
Noise Pollution	V12
North Scituate	V30
Nuclear Energy	G158
Oceans	G115
Ohio	G27
Oil	G53

Oil Pollution	G32, G59
Oneco, Conn.	V31
Outdoor Education	G61, G62, G119, G129, G155, G191
Oxford	V32
Paul Bunyon	K13
Pawtucket	V33
Pawcatuck Watershed	G66
Petrified Forest	K14
Plants	G63, G68, G194, G195, G246
Plant-Water Relationships	G75
Pollution (see also air pollution and oil pollution)	G43, G116, T6, T10, V12, V46
Ponds	V11
Population	G46, G47, G71, G213, K15, K19, R8
Providence	V34
Providence Harbor	G69
Quonochontaug	V36
Rainforest	G37, G117, G145, G196, G197
Recreation	G7
Recycling	G120, G121, G127, K16, V4, V13
Reefs	G21
Rhode Island	G6, G7, G25, G29, G41, G42, G55, G64, G65, G66, G69, V14, V42, R4
Rivers	G135 G139, G146, G148, G189, G190
Roger Williams Park	G55
Sakonnet Point	V37

Saltmarsh	R4
Sand dunes	V43
Science Periodicals	G79
Seashore	G73, V43
Shoreline Erosion	G73, V43
Shrimp	G10
Slocum	V38
Smog	G200
Snow	G74
Soil	G18, G75, G246
Solar Systems (energy)	G40, G64, G65
Squirrels	G58
Statistics	G77
Swamps	K18
Thompson, Conn.	V39
Tile Patterns	G77
Tiverton	V40
Tourism	G7
Toxic Waste	G221
Transect Studies	G76
Transportation	G167
Trees	G38, G133
Uxbridge, Mass.	V41
Virginia	G73
Waste Management	G67, G89, G113, G114, G125, G126, G171, G205, G210, G221, G227, V4, V13

Water	G106, G154, G230, T9, K7
Water Birds	G81
Water Conservation	G82, G88, G106, G109, G223
Water Pollution	V46
Wickford	V42
Wildlife	G84, G243, V47, R3, R5
Wind	G85, G171, G172
Windmills	G172, G173
Yeast	G71